

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) ALT-5604D-CONT of D-11	Application Number 09/689,503
Applicant(s) Connell et al.	
Filing Date October 12, 2000	Group Art Unit 1723

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
JWD	G1	Nephrology Dialysis Transplantation -- Official Publication of the European Dialysis and Transplant Association -- European Renal Association, Vol. 2, No. 2, 1987, cover page, page A2, announcements (p. 130-131), and page 278 (abstract).
	G2	Nephrology Dialysis Transplantation -- Official Publication of the European Dialysis and Transplant Association -- European Renal Association, Vol. 3, No. 4, 1988, cover page, page A2, announcements (p. 582).
	G3	Techert, F. et al., "Does Better Technology Replace Professional Dialysis Staff?", Aspects of Renal Care 3, pages 95-96. Undated
	G4	Nephrology Dialysis Transplantation -- Official Publication of the European Dialysis and Transplant Association -- European Renal Association, Vol. 4, No. 12, 1989, cover page and page A4.
	G5	Lange, H. et al., "Computer Modulated Profile Haemodialysis (CMP-HD) and Vasoactive Hormones," pages 358-360, New TherapeuticStrategies in Nephrology, Proceedings of the 3rd International Meeting on Current Therapy in Nephrology, Sorrento, Italy, May 27-30, 1990.
	G6	Keuchel, M. et al., "Computer-Modulated Profile Hemodialysis (CMP-HD) Versus Standard Bicarbonate Hemodialysis (BIC-HD)," pages 375-377, New TherapeuticStrategies in Nephrology, Proceedings of the 3rd International Meeting on Current Therapy in Nephrology, Sorrento, Italy, May 27-30, 1990.
	G7	Nephrology Dialysis Transplantation -- Official Publication of the European Dialysis and Transplant Association -- European Renal Association, Vol. 5, Supplement 1, 1990, cover page and page 2.
	G8	Stefoni, S. et al., "Modulated Dialysis: A New Strategy for the Treatment of Intradialytic Intolerance," Nephrol Dial Transplant Suppl. I, Vol. 5, 1990, pp 154-157.
	G9	Sturniolo, A. et al., "Computerised Monitoring of Sodium and Fluid During Haemodialysis," Nephrol Dial Transplant Suppl. I, Vol. 5, 1990, pp 162-164.
JWD	G10	Fresenius 2008 B Dialysis System Document, 2 pages. Undated

EXAMINER

Joseph Drudge

DATE CONSIDERED

3-16-2001

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INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

ALT-5604D CONT of D-1

Application Number

09/689,503

Applicant(s)

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Filing Date

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Group Art Unit

1723

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INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JWD	A1	Communication of a Notice of Opposition from the European Patent Office dated January 5, 2001.
JWD	A2	Objection on behalf of B. Braun Melsungen AB to Patent 0 688 793 B1 by von Kreisler et al. Patent Attorneys dated January 2, 2001 (with translation).
	A3	U.S. Patent No. 4,898,578 to Rubalcaba, Jr. issued on February 6, 1990.
JWD	A4	CMS 08 Handbook dated August 4, 1988, published by Fresenius AG (with translation).
	A5	Communication of a Notice of Opposition from the European Patent Office dated January 16, 2001.
	A6	Objection to European Patent EP 0 668 793 B1 by Lunderschmidt et al. Patent Attorneys on behalf of Fresenius Medical Care dated January 4, 2001 (with translation).
	A7	Einspruch gegen ein europäisches Patent (6 pages). Undated
	A8	Computer Modelling System 08, CMS 08 document, published by Fresenius AG. Undated
	A9	Dialysis System A2008 C document published by Fresenius AG. Undated
JWD	A10	Erben, J. et al., "Computer-Supported Risk Analysis of Haemodialysis Patients in Combination with Possible Therapies by the CMS 08," Improvements in Dialysis Therapy, 1989, Vol. 74, page 165-169.

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JWD	B1	Stefoni, S. et al., "The CMS 08 Modulated Dialysis," Improvements in Dialysis Therapy, 1989, Vol. 74, page 221-230.
	B2	Perrone, B., "Evidence of Fluid Shifts during Dialysis Sessions with Sodium and Ultrafiltration Profiles," Improvements in Dialysis Therapy, 1989, Vol. 74, page 191-199.
	B3	Deuber, H.J. et al., "Clinical Application of the Sodium Modelling Computation with CMS 08," Improvements in Dialysis Therapy, 1989, Vol. 74, page 159-164.
	B4	Eidesstattliche Versicherung (Solemn Declaration) for Raimond Walter dated January 2, 2001 (with translation).
	B5	Copy of photograph labeled Anlage 8. <i>Undated</i>
	B6	Programme for European Renal Association XXIXth Congress, 5 pages. <i>Undated</i>
	B7	Copy of photograph labeled Anlage 10. <i>Undated</i>
	B8	Copy of photograph labeled Anlage 11. <i>Undated</i>
JWD	B9	Eidesstattliche Versicherung (Solemn Declaration) for Reiner Spickermann dated December 27, 2000 (with translation).

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<i>Joseph Dodge</i>	<i>3-16-2001</i>

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ATTY DOCKET NO.
ALT-5604D CONT. IV III

SERIAL NO. 09/689,503
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Connell et al.

FILING 10/12/2000
-Herewith-

GROUP 1723
Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JWD	A1	3,563,381	2/16/71	Edelson et al.			
	A2	3,946,731	3/76	Lichtenstein			PTO 09/689,503
	A3	3,992,301	11/76	Shippey et al.			09/689,503
	A4	4,096,059	6/78	Pinkerton			JCD 09/689,503
	A5	4,098,274	7/78	Ebling et al.			10/12/00
	A6	4,209,391	6/24/80	Lipps et al.			
	A7	4,366,061	12/28/82	Papanek et al.			
	A8	4,370,983	2/1/83	Lichtenstein			
	A9	4,477,342	10/16/84	Allan et al.			
	A10	4,508,622	4/85	Polaschegg et al.			
JWD	A11	4,601,830	7/86	Chen			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JWD	A12	54-153781	12/79	Japan				
	A13	2 513 884	10/82	France				
	A14	0 089 003	9/21/83	European Patent Office				
	A15	2 513 884	4/8/83	France				
JWD	A16	0 186 973	7/9/86	European Patent Office				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JWD	A17	Operator's Manual for SPS 550, Published by Baxter Healthcare Corp., 1987.
JWD	A18	Operator's Instructions for A2008 Hemodialysis System, Published by Fresenius, pp. 1-116. Undated

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3-1-2001

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ALT-5604D CONT 8-IV III

SERIAL NO. 09/689,503
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Connell et al.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JWD	B1	4,614,590	9/86	Rath et al.			
	B2	4,618,343	10/86	Polaschegg			
	B3	4,715,959	12/19/87	Allan et al.			
	B4	4,718,022	1/88	Cochran			
	B5	4,739,492	4/88	Cochran			
	B6	4,747,950	5/31/88	Guinn			
	B7	4,756,706	7/12/88	Kerns et al.			
	B8	4,769,134	9/6/88	Allan et al.			
	B9	4,770,769	9/88	Schael			
	B10	4,804,950	2/89	Moon et al.			
JWD	B11	4,828,543	5/9/89	Weiss et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JWD	B12	0 298 587 ✓	5/11/87	European Patent Office				
	B13	0240 101 ✓	10/7/87	European Patent Office				
	B14	0 267 664	5/18/88	Europe				
	B15	2 205 669	12/14/88	United Kingdom				
JWD	B16	0 311 709 ✓	4/19/89	European Patent Office				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JWD	B17	HD-secura Dialysis Unit Operating Manual, Published by B. Braun Melsunden AG, January 1991, pp. 1-157.
JWD	B18	Lamberti et al., "A Digital Computer Model for Optimal Programming of Hemodialytic Treatment," The International Journal of Artificial Organs, Vol. 11, No. 4, 1988, pp. 235-242.

EXAMINER

Joseph Orwidge

DATE CONSIDERED

3-1-2001

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ALT-5604D CONT IV III

SERIAL NO. 09/689,503
Unknown

Connell et al.

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GROUP 1723
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JWD	C1	4,834,888	5/89	Polaschegg			
	C2	4,873,623	10/89	Lane et al.			
	C3	4,895,657	1/90	Polaschegg			
	C4	4,898,578	2/6/90	Rubalcaba, Jr.			
	C5	4,914,624	4/90	Dunthorn			
	C6	4,916,441	4/90	Gombrich			
	C7	4,935,125	6/90	Era et al.			
	C8	4,971,700	11/90	Tsuji et al.			
	C9	4,974,599	12/4/90	Suzuki			
	C10	4,990,258	2/5/91	Bjare et al.			
JWD	C11	4,997,570	3/91	Polaschegg			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JWD	C12	WO 90/14850	12/13/90	Per WJPD	—	—		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JWD	C13	Nephrology Dialysis Transplantation, Vol. 2, No. 2, 1987.
WJD	C14	Monitral-S Dialysis System Brochure, January 1988, Vol. 1, No. 1.

EXAMINER

Joseph O'Rodge

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3-1-2001

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. ALT-5604D CONT 6		SERIAL NO. 09/689,503 Unknown	
				IV III		Connell et al.	
				FILING <u>10/12/2001</u> <u>Herewith</u>	GROUP <u>1723</u> <u>Unknown</u>		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JWD	D1	5,024,756	6/91	Sternby	/	/	
	D2	5,056,059	10/8/91	Tivig et al.	/	/	
	D3	5,069,668	12/3/91	Boydman	/	/	
	D4	5,100,554	3/92	Polaschegg	/	/	
	D5	5,111,683	5/92	Fond	/	/	
JWD	D6	5,344,392	9/94	Senninger	/	/	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
JWD	D7	Nephrology Dialysis Transplantation, Vol. 3, No. 4, 1988.					
JWD	D8	Zucchelli, et al., Treatment and Monitoring of Renal Patients, Nephrology Dialysis Transplantation, Symposium 27-29, April 1989 at Bologna, Italy.					
EXAMINER <i>Joseph Drury</i>				DATE CONSIDERED <i>3-1-2001</i>			

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		Filing Date 10/12/2000 Herewith	Group Art Unit 1723 Unknown
*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
JWD	E1	Nephrology Dialysis Transplantation, Vol. 4, No. 12, 1989.	
	E2	COBE Laboratories Centrysystem 3 Dialysis Management System Brochure, 1989.	
	E3	Gambro AB, More Care in Renal Care, AK 100 Brochure, <i>Undated</i>	
	E4	Gambro AB, AK 100 Ultra One Step Above Brochure, <i>Undated</i>	
	E5	Gambro AB, Haemodialysis Equipment Brochure, December 1990, Evaluation No. 47.	
	E6	Fresenius, The A 2008 D Dialysis System Brochure, <i>Undated</i>	
	E7	Fresenius, A 2008 D Dialysis System Brochure, <i>Undated</i>	
	E8	Baxter Healthcare Corporation, THe Baxter 1550 Hemodialysis Machine Brochure, 1991.	
	E9	Hospital Integra, The Hospital Vision of the Future in Dialysis Monitoring Brochure, <i>Undated</i>	
	E10	Hanna, Annetta, 1991 Annual Design Review, Introduction.	
	E11	Althin CD Medical, Inc., reprint of: Winning Design for Althin's System 1000, June 12 issue of Clinica, <i>Undated</i>	
JWD	E12	Althin CD Medical, Inc., rpting of: Applications: Dialysis Machine, September/October 1991, Plastics Design Forum, p. 72.	
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			Applicant(s) Connell et al.	
			Filing Date 10/14/2000 Herewith	Group Art Unit 1723 Unknown
*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
JWD	F1	International Design Prize of the State of Baden-Wurttemberg Brochure, 1993.		
	F2	Fresenius, 4008 Profile Display, na/UF Graphics Brochure. <i>Undated</i>		
	F3	Fresenius, 4008 E Dialysis System Brochure. <i>Undated</i>		
	F4	Fresenius, 2008 H Dialysis System Brochure. <i>Undated</i>		
OWD	F5	Fresenius, The Highest Standards in Hemodialysis Brochure. <i>Undated</i>		
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